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(57)Abstract:

PROBLEM TO BE SOLVED: To provide a biodegradable absorbent without stickiness, or the like by improving blood absorbance under a load.

SOLUTION: The absorbent consists of galactomannan, boron, and trivalent metal ions or ions of higher valency other than boron, and contains surfactants according to need. Its bulk density is made to be ≤ 0.2 g/cm³. The absorbent absorbs 30 times as much blood as its dead weight within 60 minutes after the start of absorption, and a 10 or more times as much blood as its dead weight within 3 minutes after the start of absorption under the load of 40g/cm².

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